

Fig.2A RELATED ART



Fig.2B RELATED ART

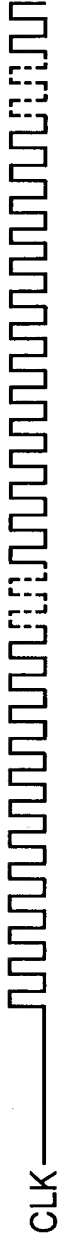


Fig.2C RELATED ART



Fig.3A RELATED ART



Fig.3B RELATED ART



Fig.3C RELATED ART



Fig. 4A



Fig. 4B

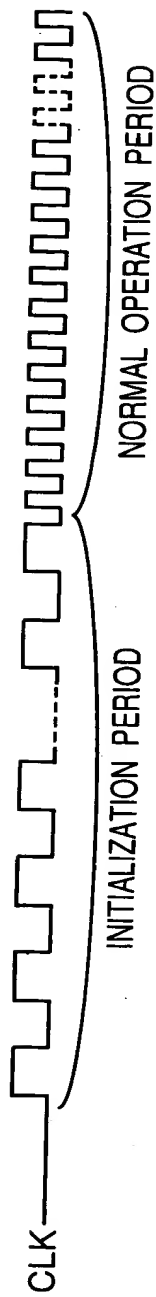


Fig. 5A



Fig. 5B



Fig. 5C



Fig. 5D

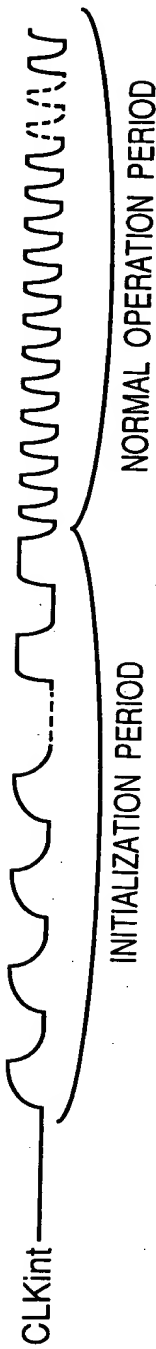


Fig. 6A

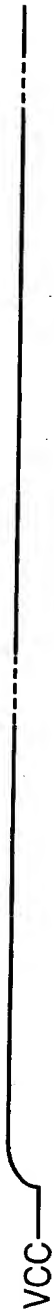


Fig. 6B

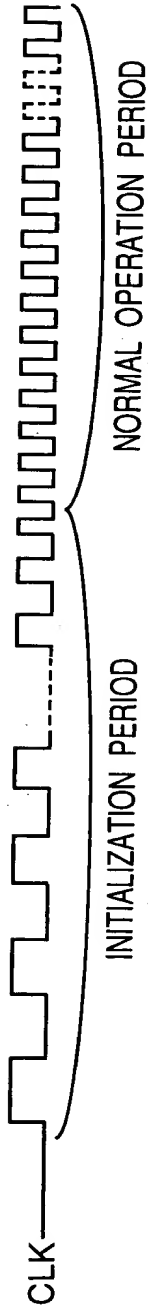


Fig. 7A



Fig. 7B



Fig. 7C

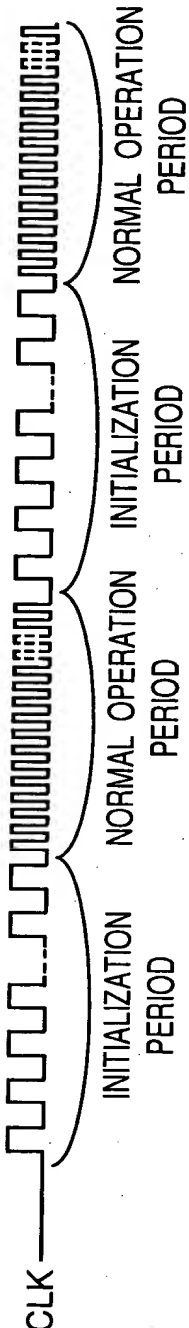


Fig.8

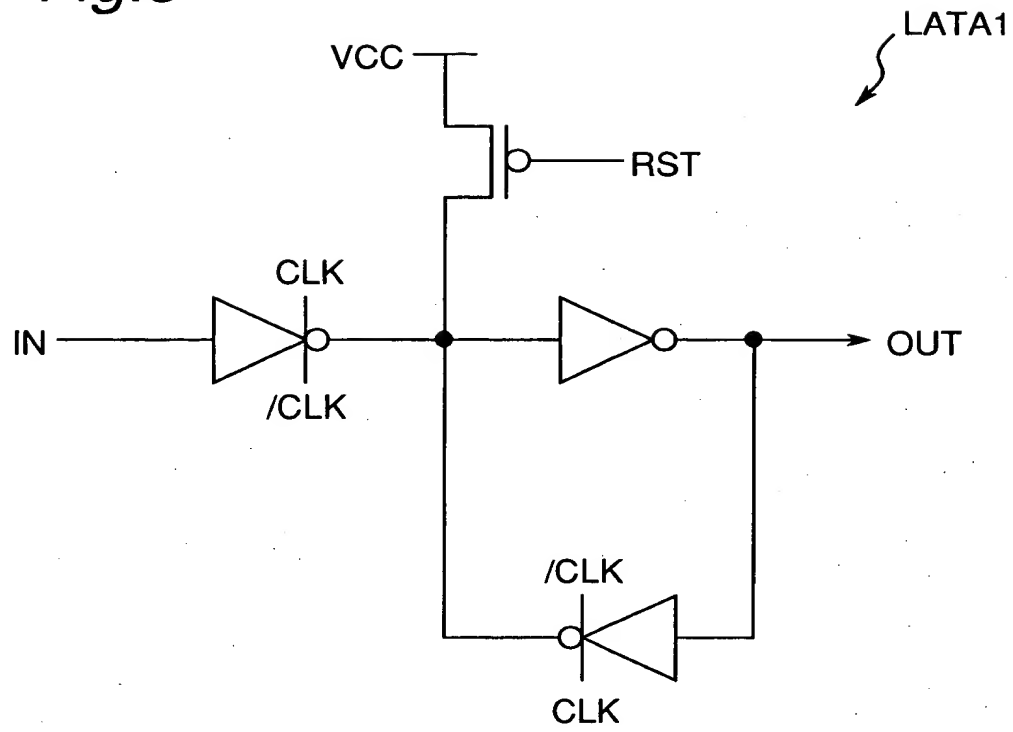
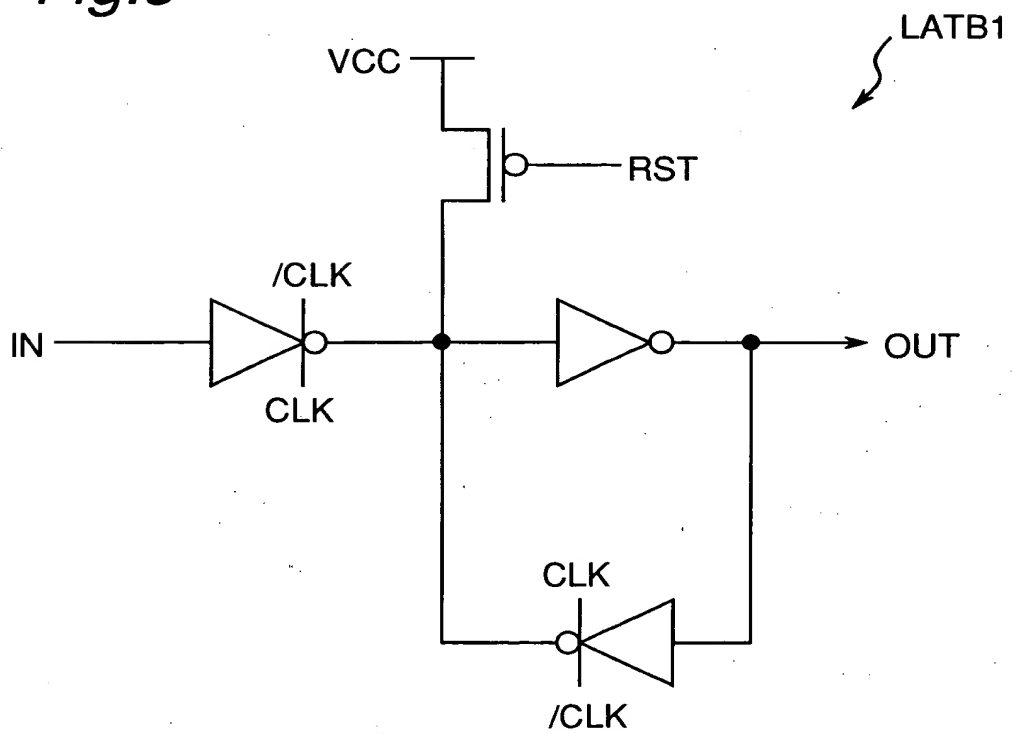


Fig.9



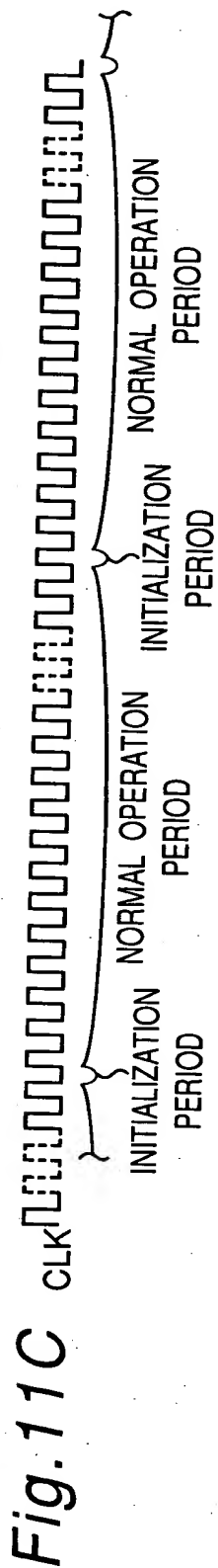
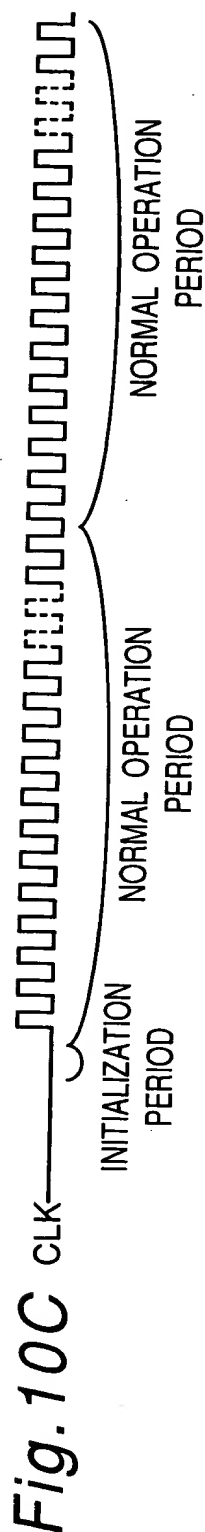


Fig.13

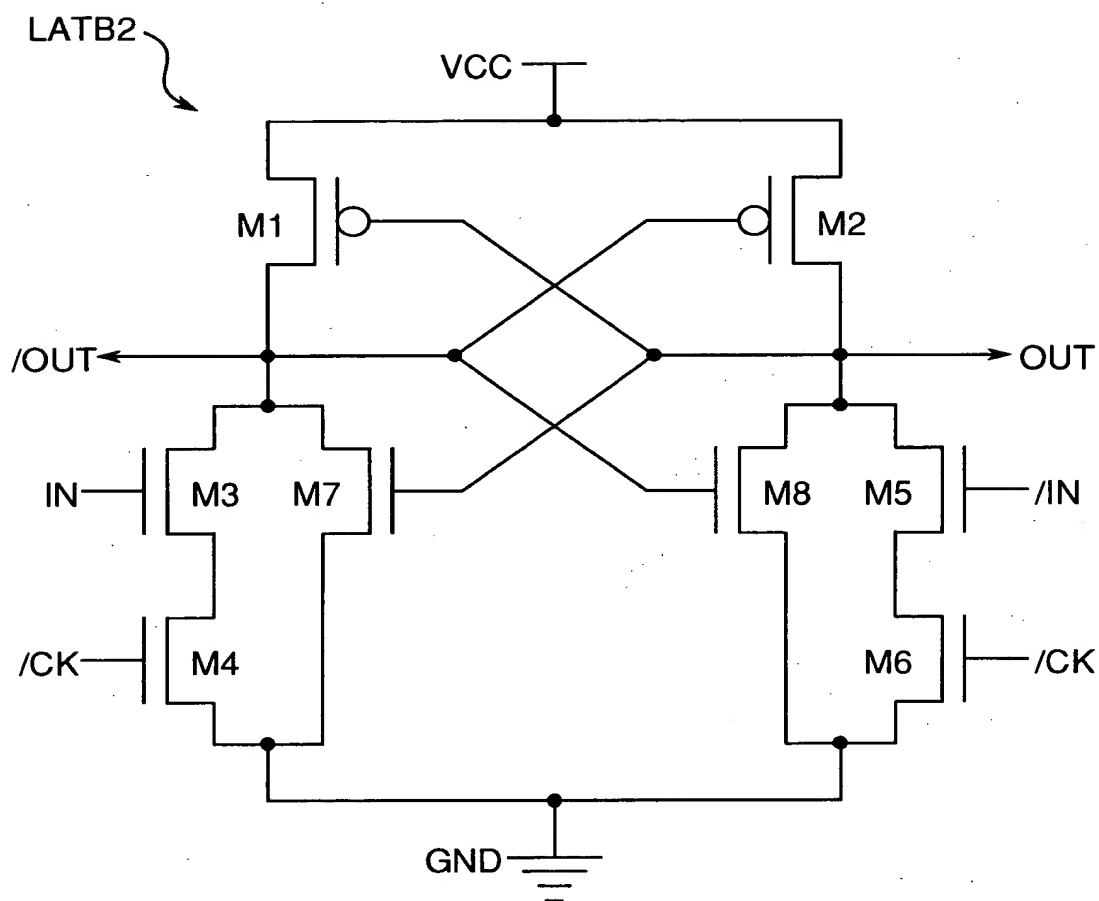


Fig. 14

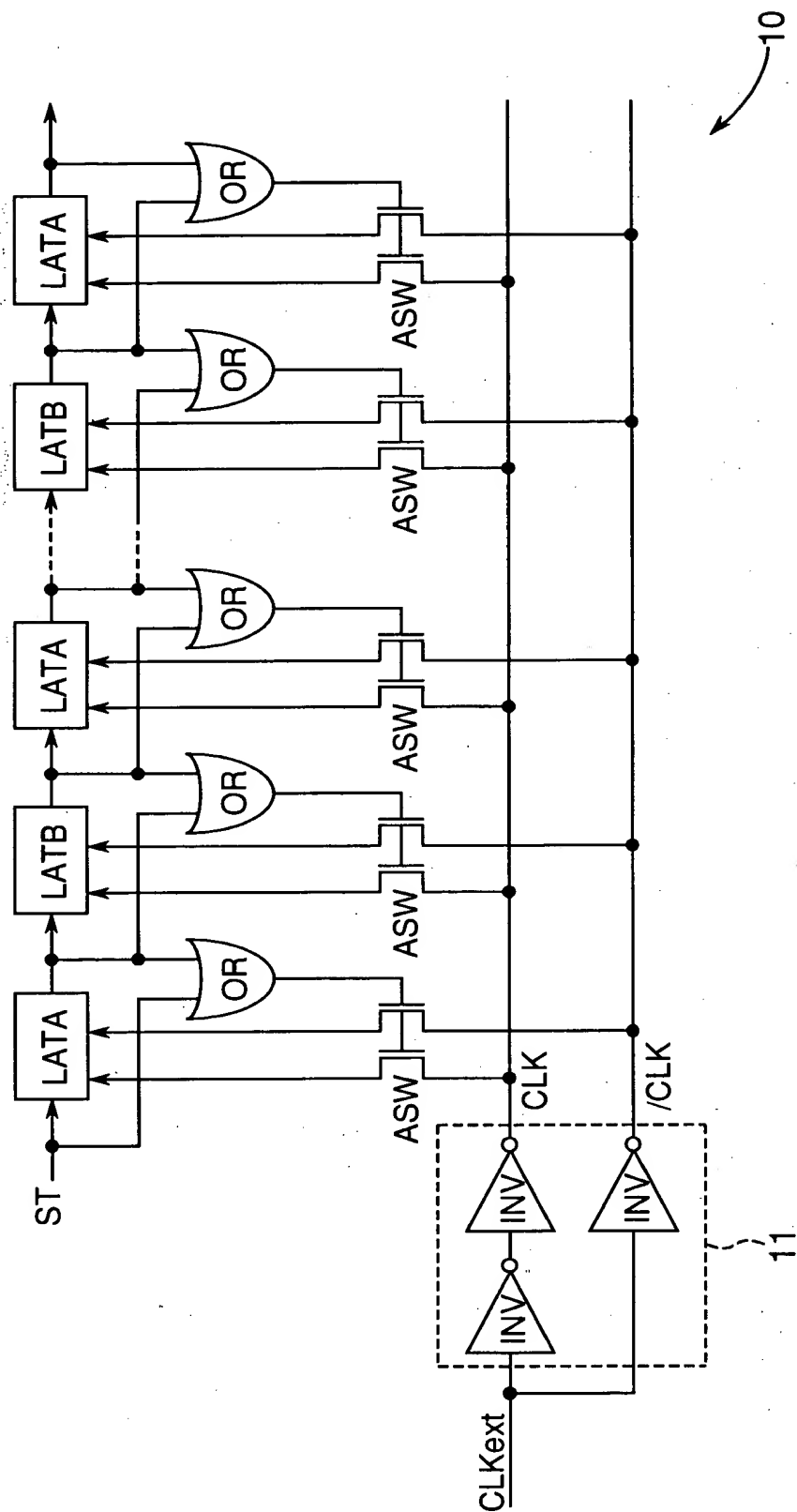


Fig. 15

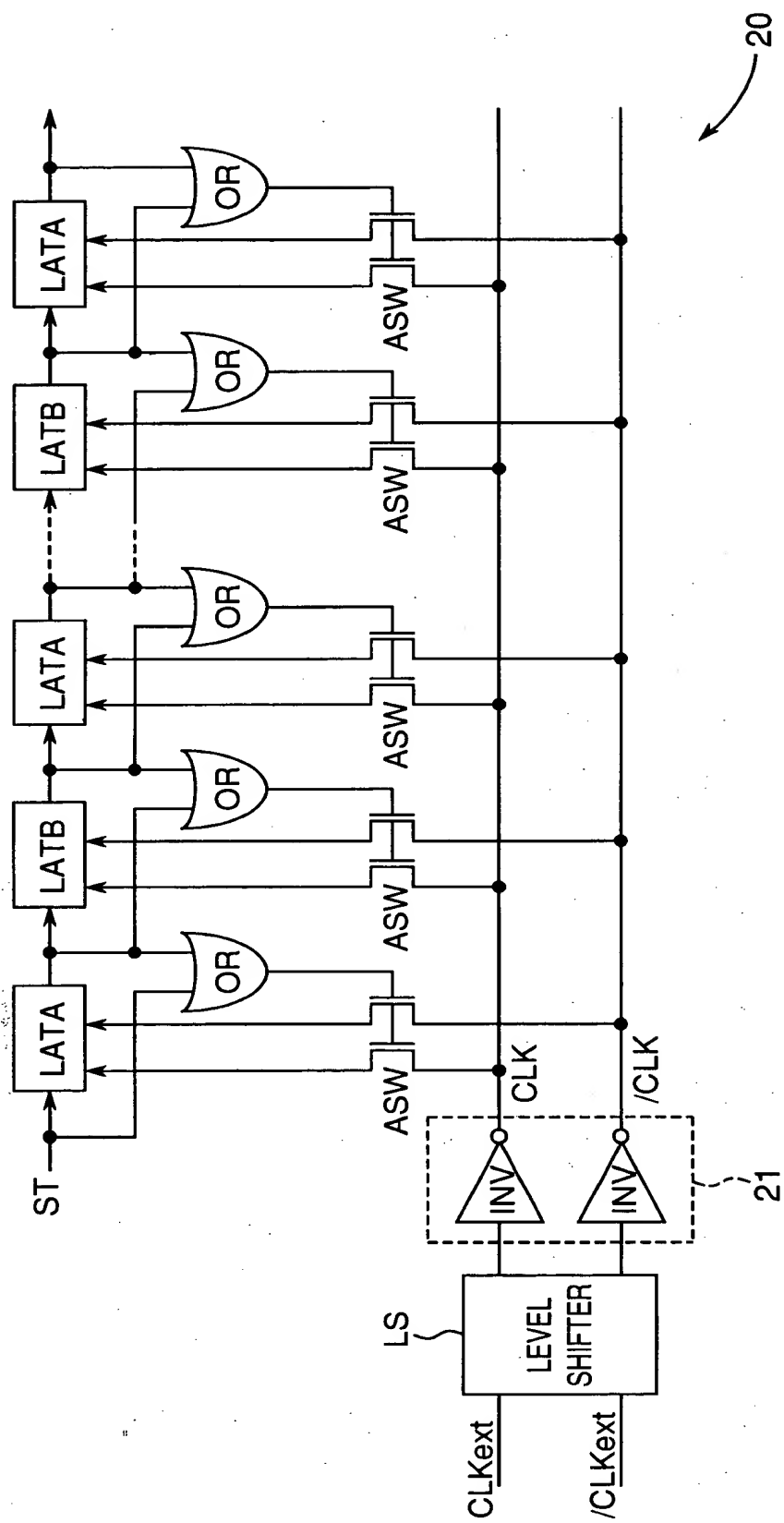


Fig. 16A

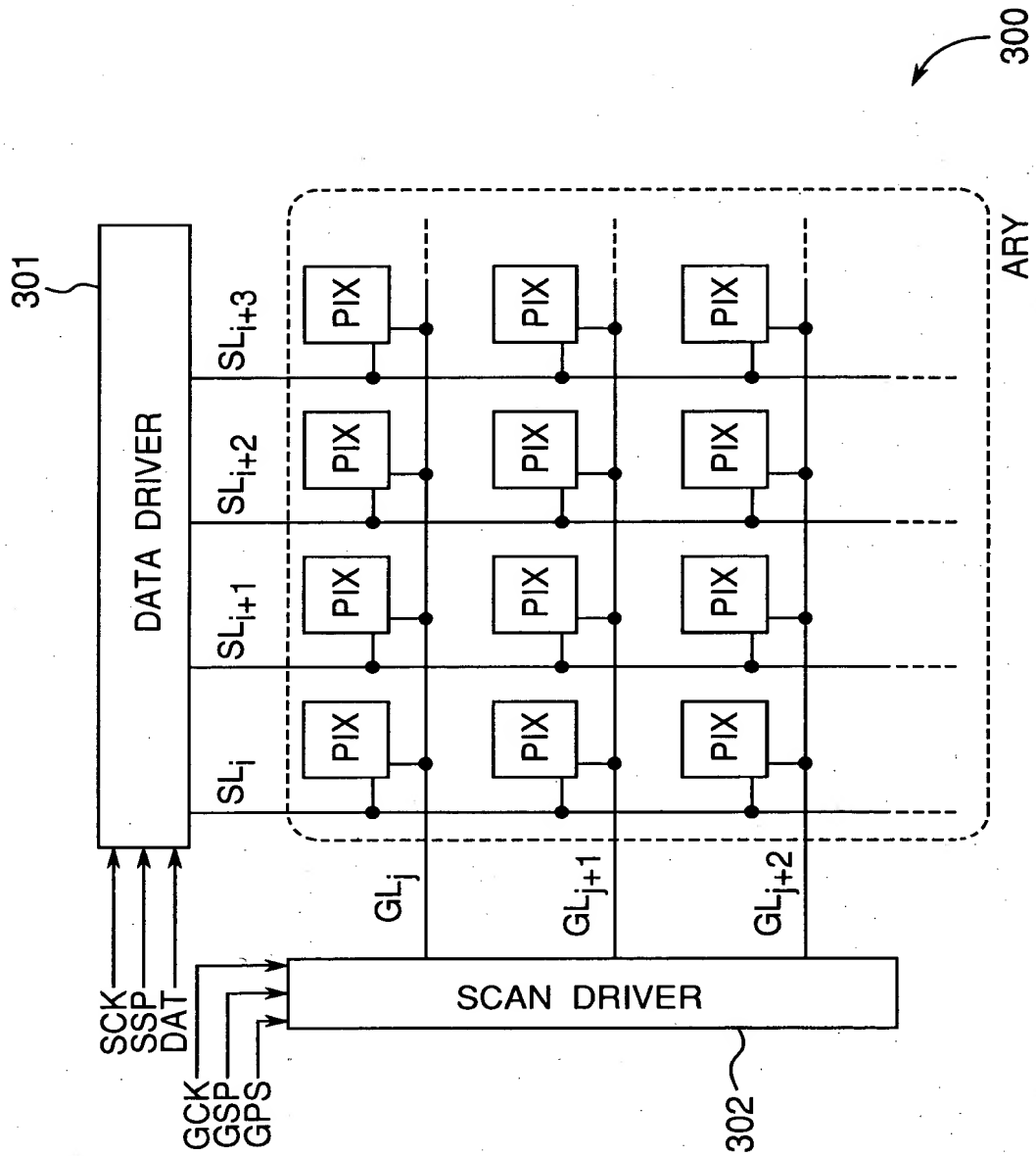


Fig. 16B

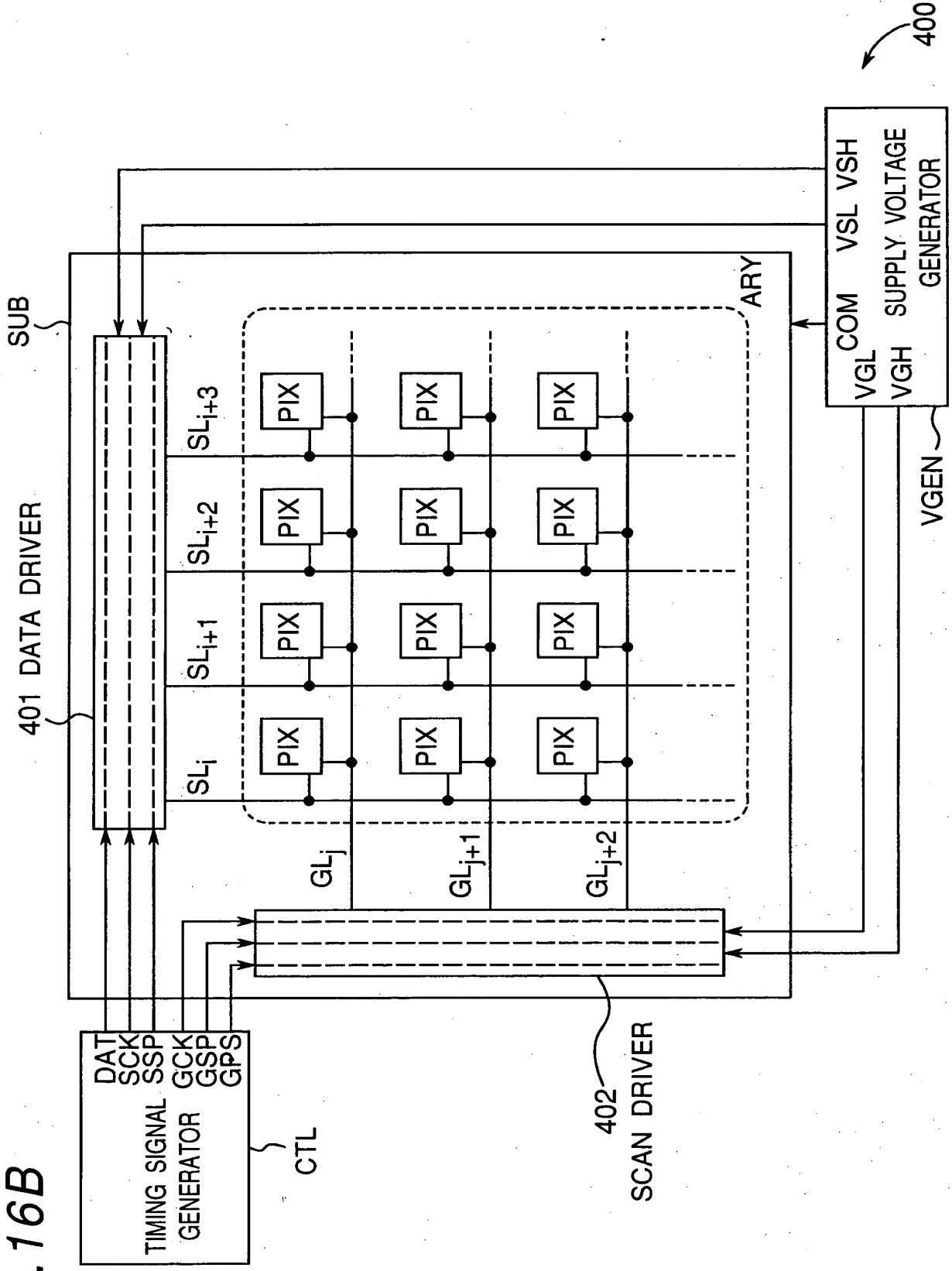
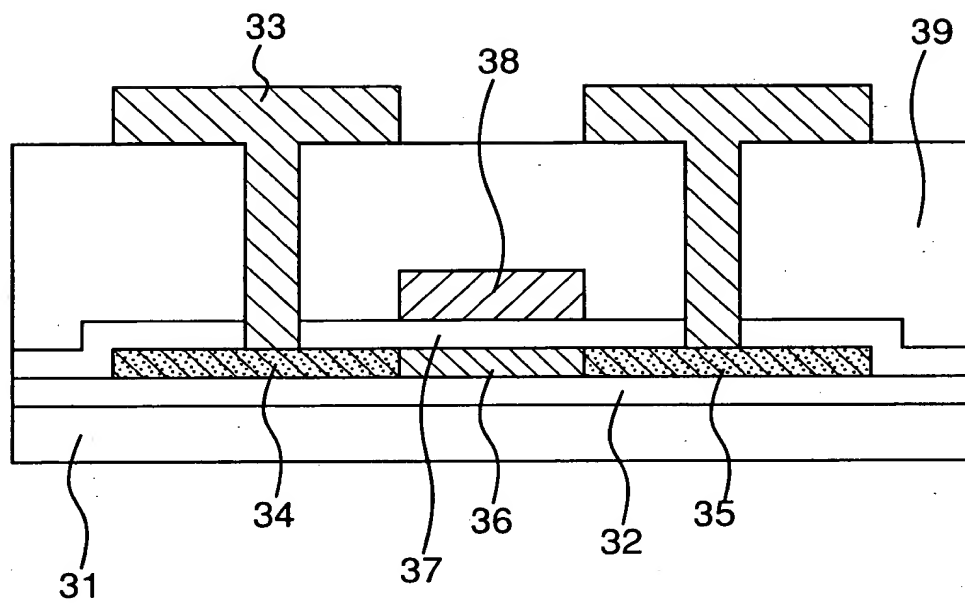


Fig.17



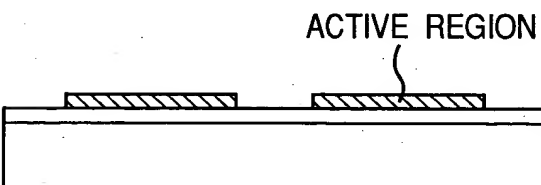
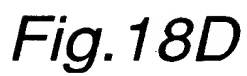
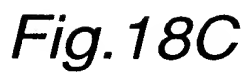
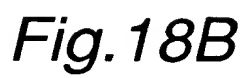


Fig. 18E

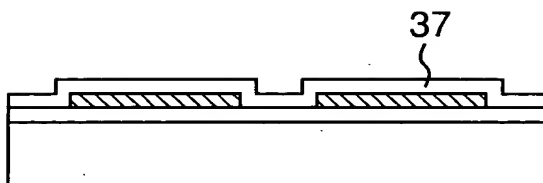


Fig. 18F

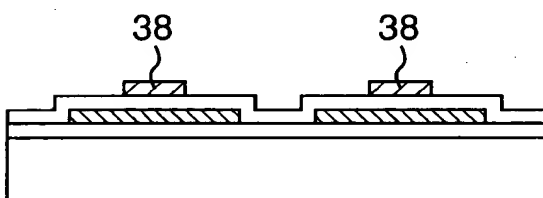


Fig. 18G

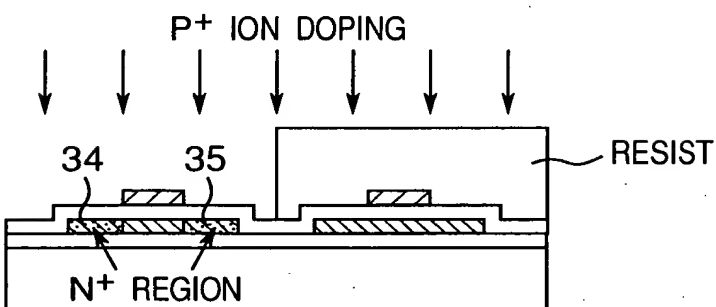


Fig. 18H

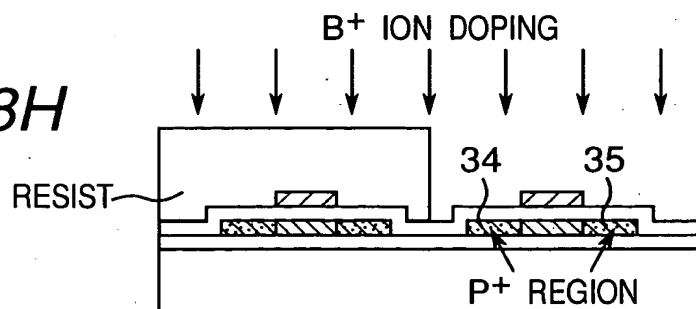


Fig.18I

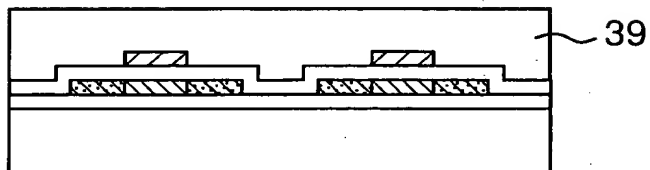


Fig.18J

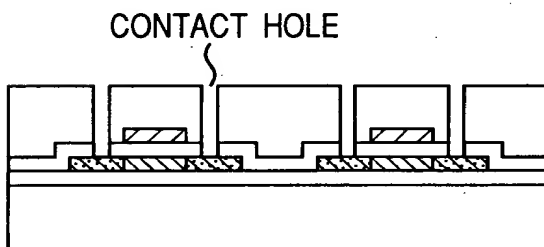


Fig.18K

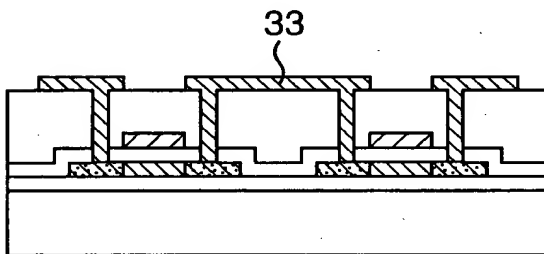


Fig.19 RELATED ART

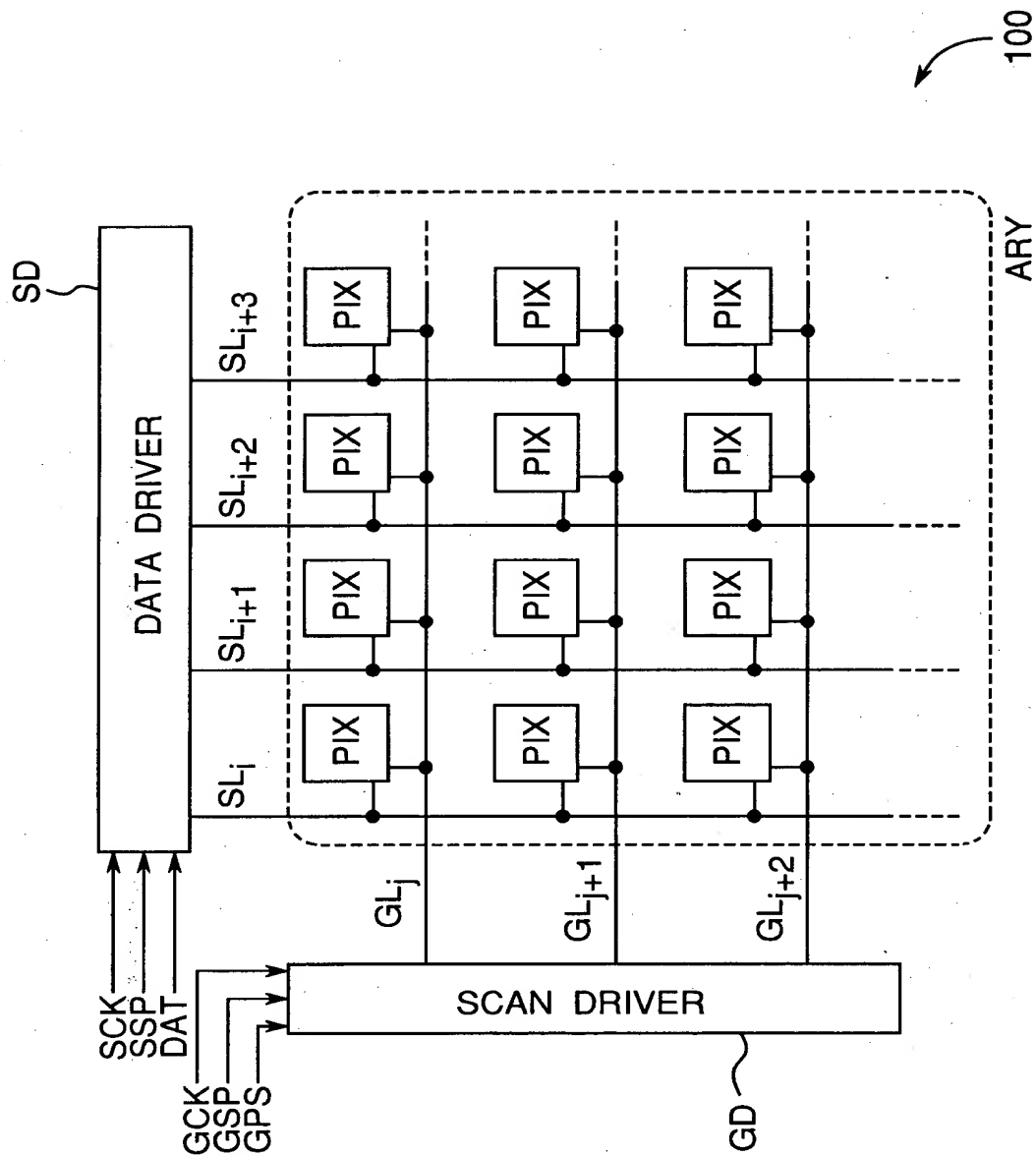


Fig.20 RELATED ART

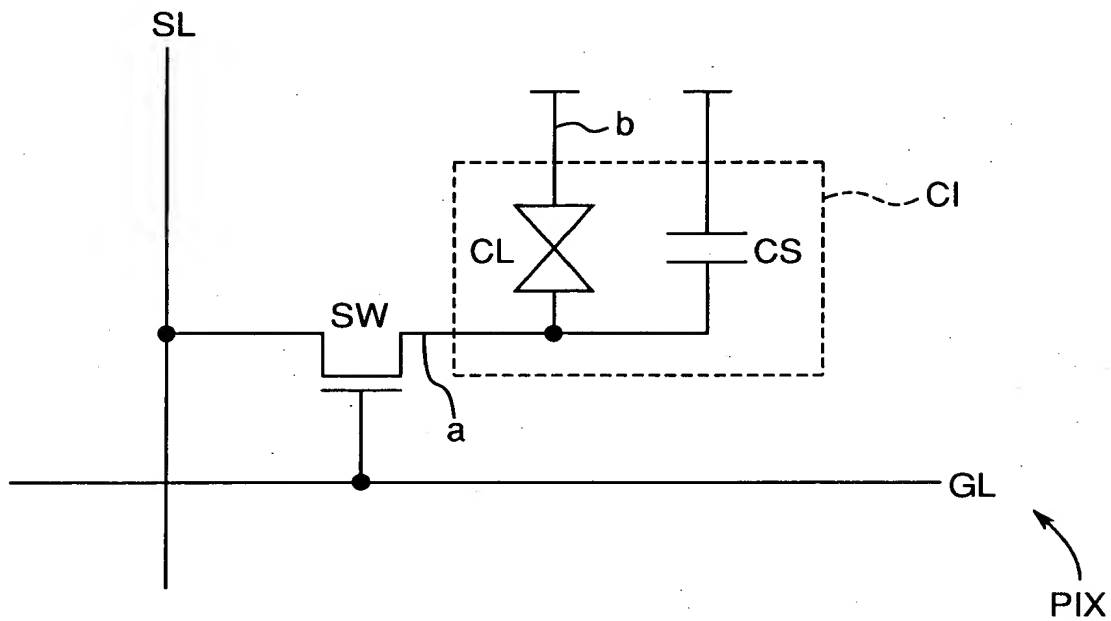


Fig.21 RELATED ART

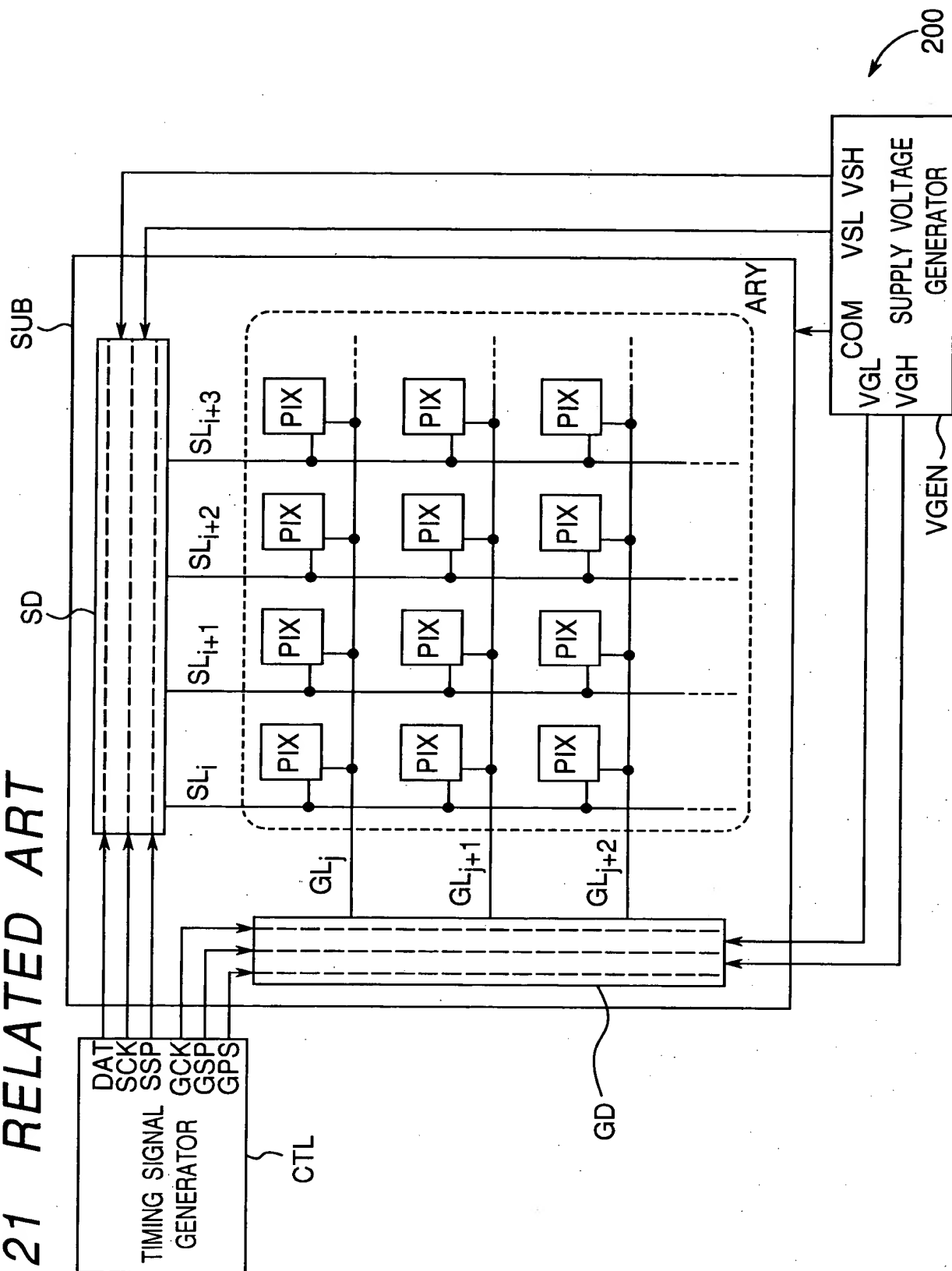


Fig.22 RELATED ART

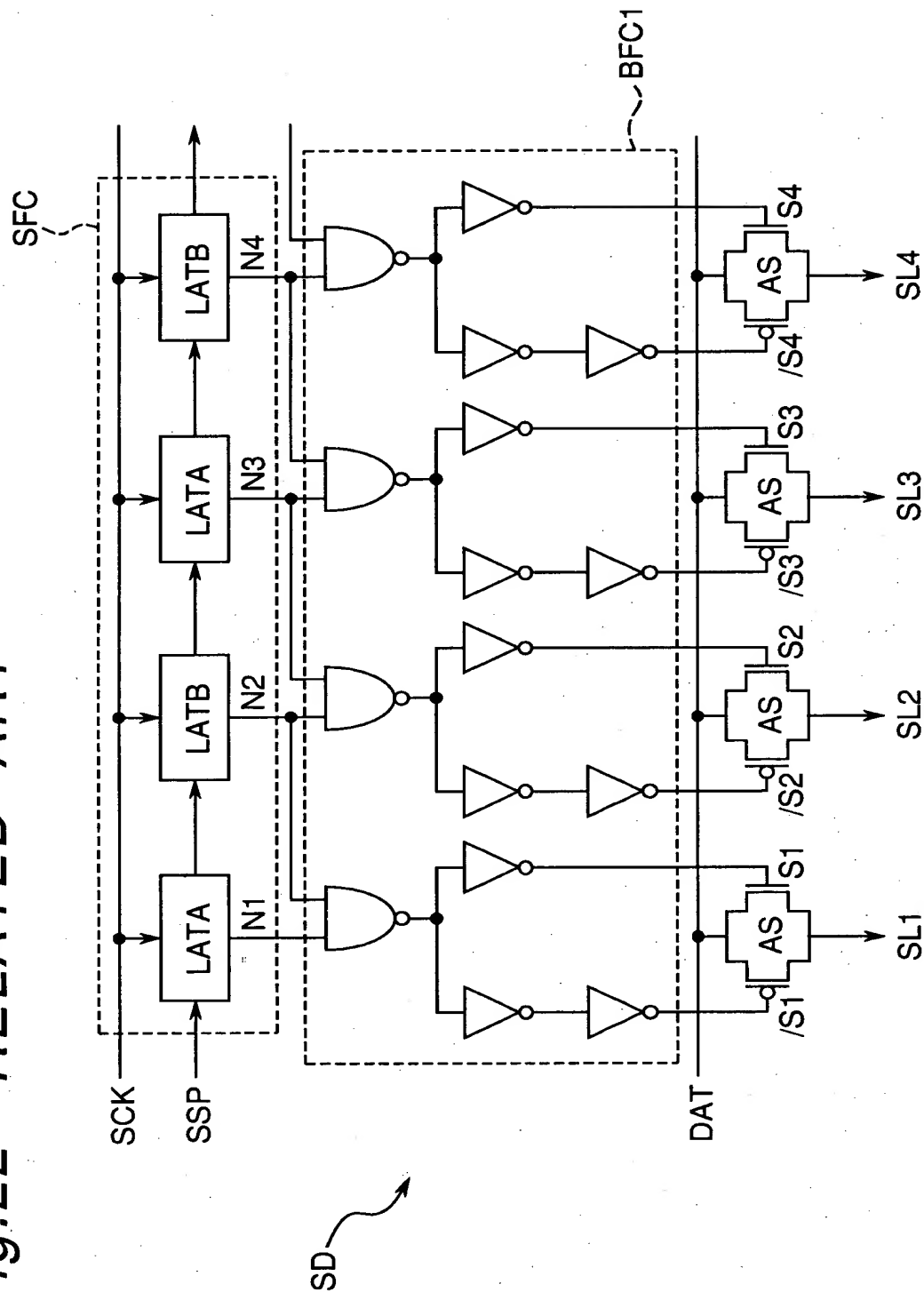


Fig.23 RELATED ART

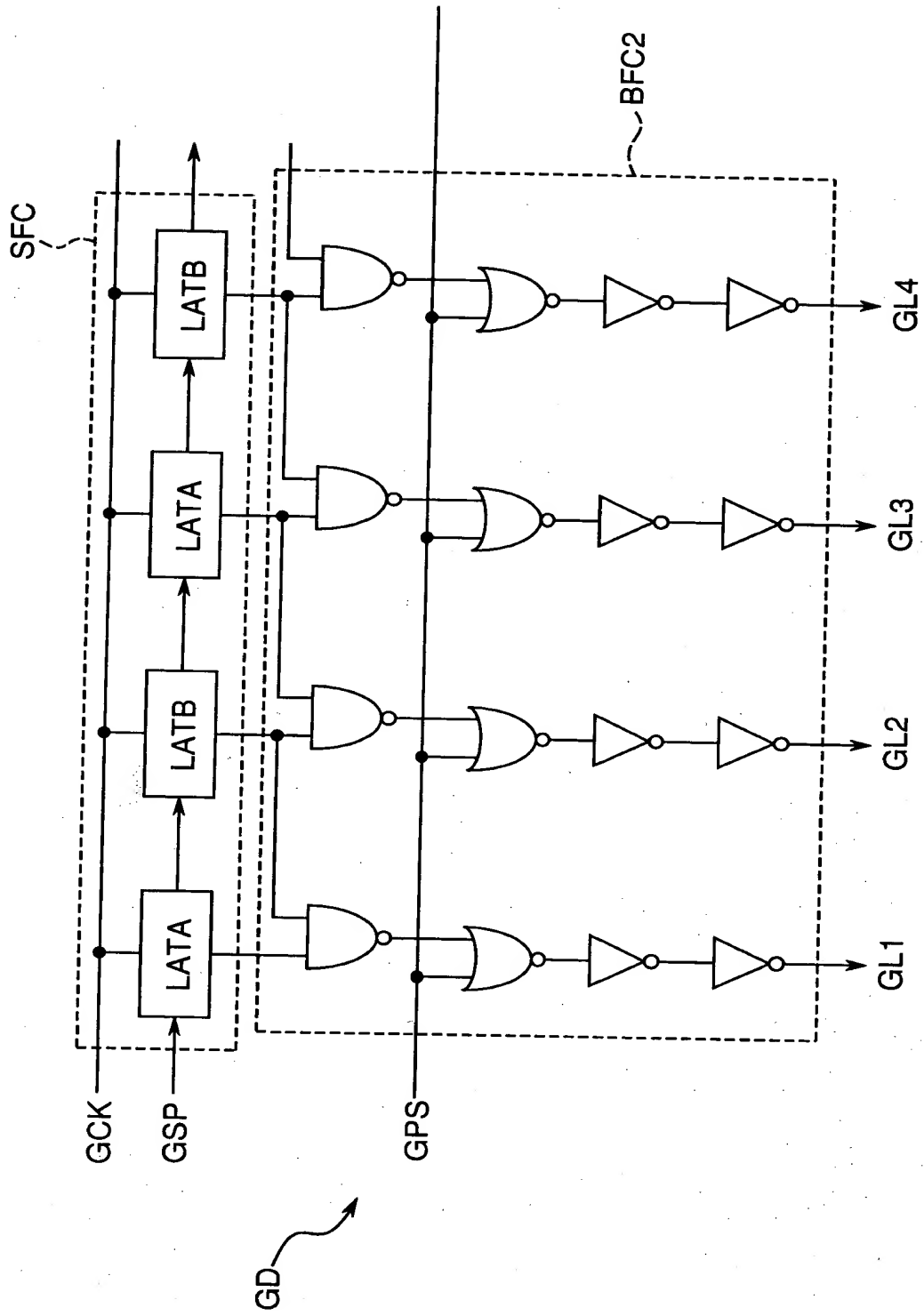


Fig.24 RELATED ART

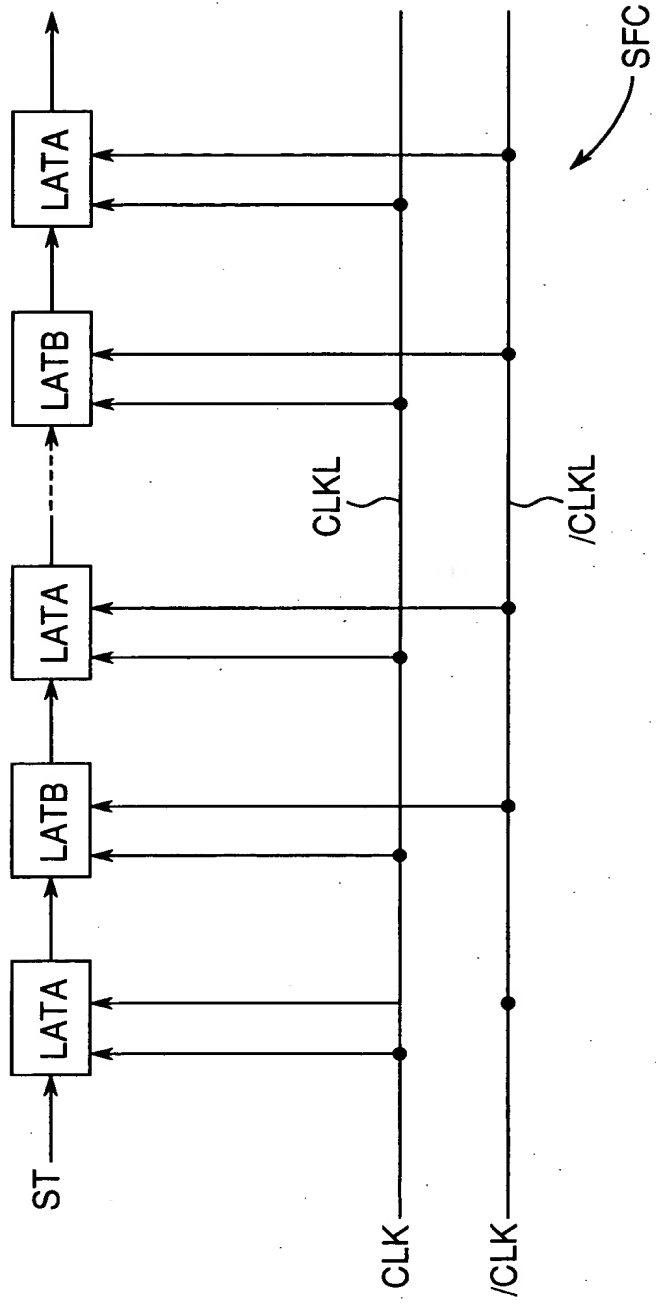


Fig.25A RELATED ART

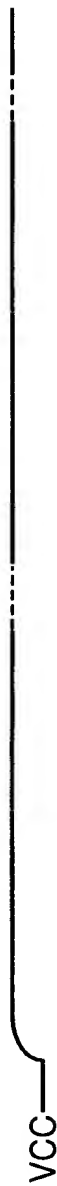


Fig.25B RELATED ART

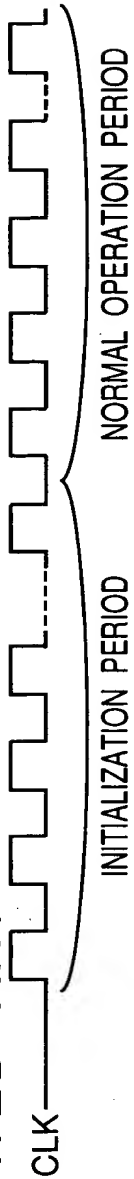


Fig.26 RELATED ART

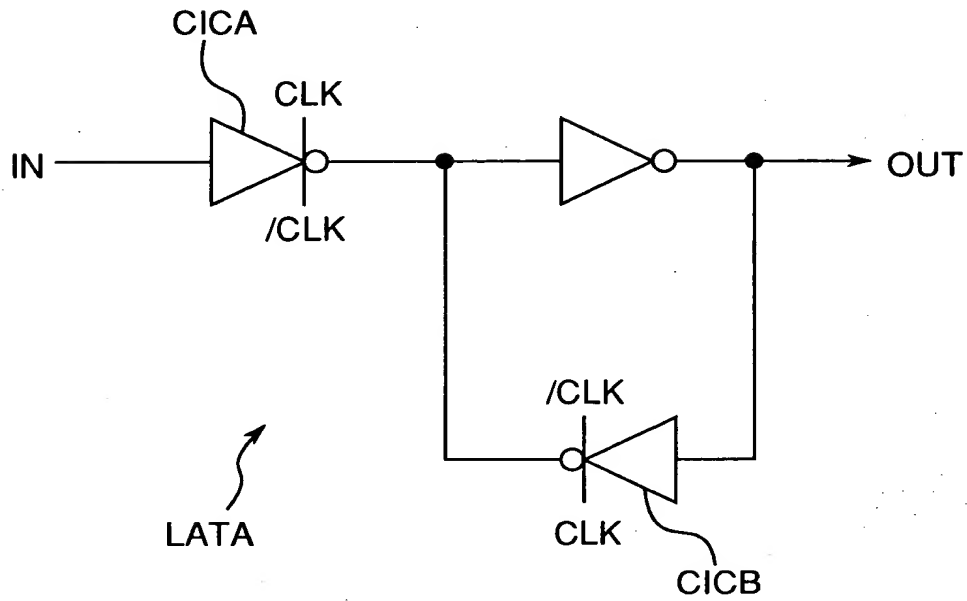


Fig.27 RELATED ART

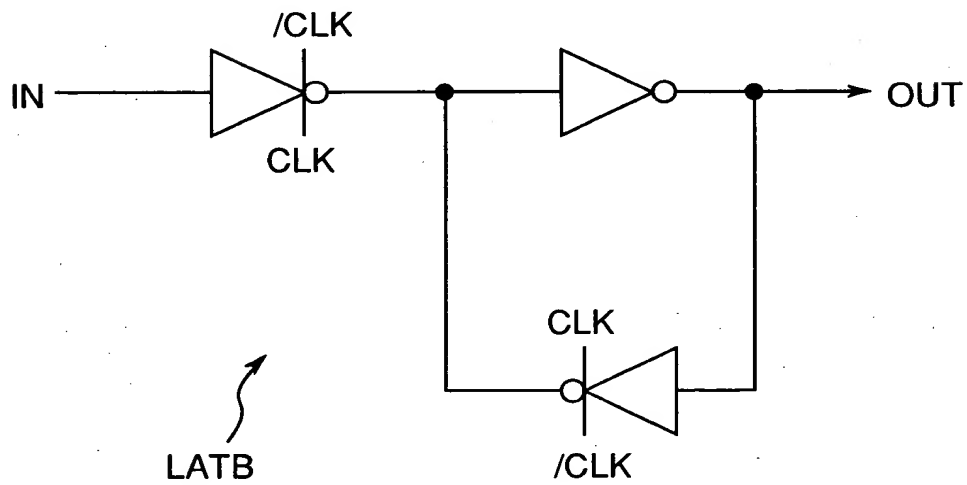


Fig.28 RELATED ART

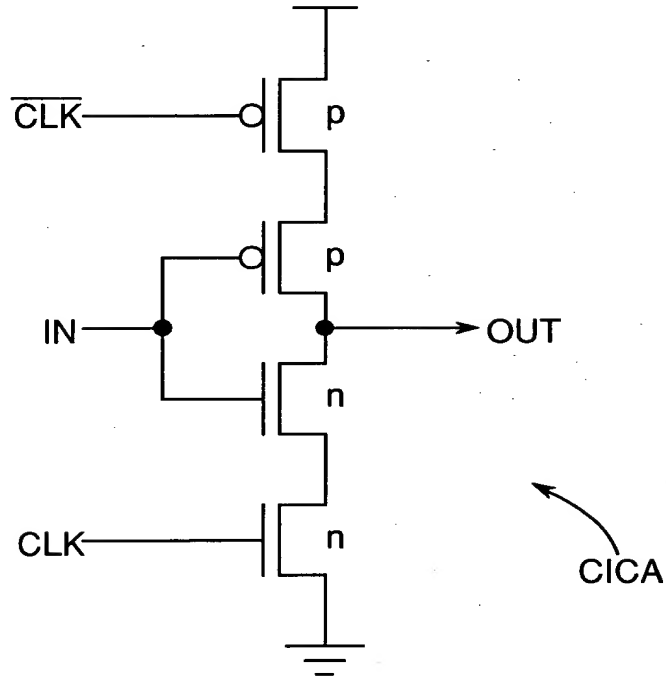


Fig.29 RELATED ART

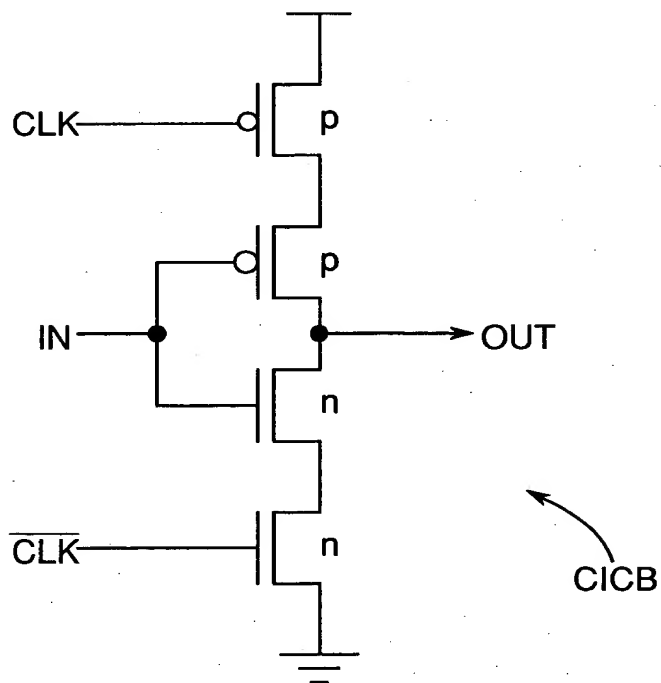


Fig. 30A

HSYNC



Fig. 30B

SCAN DRIVER START SG.



Fig. 30C

SCAN DRIVER CLOCK



Fig. 30D

DATA DRIVER START SG.



Fig. 30E

DATA DRIVER CLOCK



VIDEO DISPLAY PERIOD

2ND BLACK
DISPLAY PERIOD

2ND
STABILIZATION
PERIOD

1ST
STABILIZATION
PERIOD

1ST BLACK
DISPLAY PERIOD

Fig. 31A

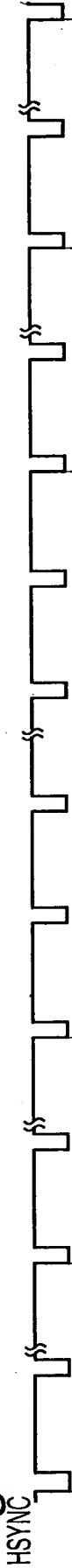


Fig. 31B

SCAN DRIVER START SG.



Fig. 31C

SCAN DRIVER CLOCK

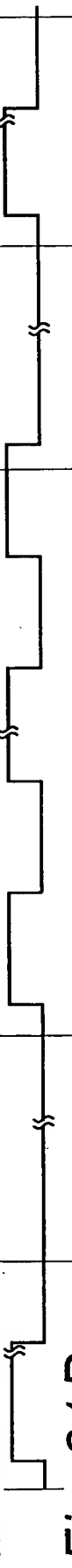


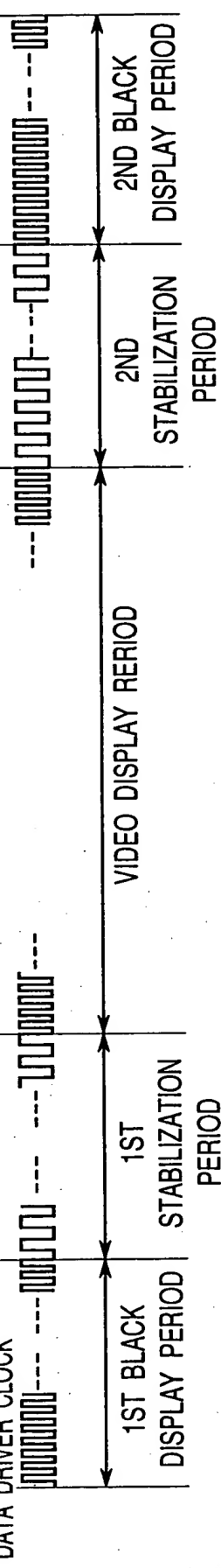
Fig. 31D

DATA DRIVER START SG.



Fig. 31E

DATA DRIVER CLOCK



VIDEO DISPLAY AREA